

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) An assembly for identifying the existence of a gap between first and second surfaces, the assembly comprising:

a first housing portion disposed on the first surface and having a transmitter for wirelessly transmitting a first signal;

a second housing portion disposed on the second surface and spaced apart from the first housing portion, the second housing portion being adapted to receive the first signal and generate a second signal indicative of the existence of the gap based on the first signal.

2. (currently amended) The assembly of Claim 1 wherein the second housing portion further comprises a transceiver for receiving the first signal and wirelessly transmitting the second signal.

3. (previously presented) The assembly of Claim 1 comprising a signal strength measurement portion that determines a strength of the first signal.

4. (previously presented) The assembly of Claim 3 wherein said signal strength measurement portion comprises a transmitter and a transceiver that is communicatively coupled to said transmitter.

5. (previously presented) The assembly of Claim 1 further comprising a transceiver and display assembly adapted to receive the second signal.

6. (currently amended) The assembly of Claim 5 wherein the transmitter first portion, a transceiver second portion, and transceiver and display assembly are disposed in first, second, and third housings, respectively.

7. (previously presented) The assembly of Claim 2 wherein said transmitter and said transceiver respectively comprise a radio frequency transmitter and a radio frequency transceiver assembly.

8. (previously presented) The assembly of Claim 2 wherein said transmitter and said transceiver respectively comprise an infrared transmitter and an infrared transceiver assembly.

9. (previously presented) The assembly of Claim 2 further comprising a transceiver and display assembly that is communicatively coupled to said transceiver.

10. (original) A vehicular gap sensing assembly comprising a housing which is adapted to be placed upon a first portion of a vehicle and including a force measurement assembly having an exposed surface and a member which is pivotally coupled to said housing and which is movable from a first position to a second position in which said member contacts said exposed surface, said force measurement assembly wirelessly transmitting a signal when said member contacts said surface; and a receiver which is in communication with said force measurement assembly and which receives said signal and creates a display based upon said received signal.

11. (original) The vehicle gap sensing assembly of Claim 10 wherein said measurement assembly comprises a strain gauge; a controller that is coupled to said strain gauge; a transmitter that is coupled to said controller; and a battery which is coupled to said controller and to said transmitter.

12. (original) The vehicle gap sensing assembly of Claim 10 wherein said member is generally flat.

13 (original) A method for ascertaining the existence of a gap between two portions of a vehicle, said method comprising the steps of providing a gap measurement

assembly; placing the gap measurement assembly on a first of the two portions; causing a second of the two portions to come into close proximity to the first of the two portions; creating a certain signal as said second of said two portions comes into close proximity with said first of said two portions; using said certain signal to ascertain the existence of a gap and the size of a gap; providing a data acquisition assembly; creating a second signal which is indicative of the existence and the size of a gap; and wirelessly transmitting the second signal to the data acquisition assembly.

14. (original) The method of Claim 13 wherein said gap measurement assembly comprises a strain gauge assembly.

15. (original) The method of Claim 13 wherein said step of causing said second of said two portions to come into close proximity to said first of said two portions comprises the step of causing said second of said two portions to abuttingly engage said first of said two portions.

16. (original) The method of Claim 13 wherein said step of creating said certain signal comprises the step of causing said second of said two portions to create a force upon a member; and measuring said force.

17. (original) The method of Claim 13 wherein said certain signal comprises a signal strength signal.

18. (currently amended) The method of Claim 13 wherein said [[a]] first of said two portions ~~comprise~~ comprises a certain portion of the frame of a vehicle and wherein said second of said two portions comprises a vehicular door.

19. (currently amended) The assembly of claim 1 wherein the first ~~portion~~ housing is disposed on a first vehicle portion and the second ~~portion~~ housing is disposed on a second vehicle portion.

20. (previously presented) The assembly of claim 19 wherein the gap is disposed between the first and second vehicle portions.